

**Perkins, Brandon**

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**From:** Cardona, Tamara (DEC) [tamara.cardona@alaska.gov]  
**Sent:** Tuesday, February 12, 2013 10:02 AM  
**To:** Lynch, Kira; Perkins, Brandon  
**Cc:** Bailey, Marcia; Kissinger, Lon; Stephanie Buss  
**Subject:** RE: Fw: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

Hi Kira,

Stephanie Buss has been our contracted toxicologist since the beginning of the project. I have cc'd her on this email. Feel free to contact her with any questions.

Tamara

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*Tamara Cardona, PhD  
Contaminated Sites Program  
Alaska Department of Environmental Conservation  
907-451-2192*

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**From:** Lynch.Kira@epamail.epa.gov [mailto:Lynch.Kira@epamail.epa.gov]  
**Sent:** Tuesday, February 12, 2013 8:54 AM  
**To:** Perkins.Brandon@epamail.epa.gov; Cardona, Tamara (DEC)  
**Cc:** Bailey.Marcia@epamail.epa.gov; Kissinger.Lon@epamail.epa.gov  
**Subject:** Re: Fw: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

Hi Tamara

We are trying to track down some information on the animal toxicity studies you mentioned when here last week. Is there a toxicologist at ADEQ that was the POC on this project we can talk with?

Kira Lynch  
Superfund Technology Liaison (STL) - Region 10  
ORD - Office of Science and Policy  
1200 Sixth Avenue, Suite 900  
Office of Environmental Assessment (OEA)  
Seattle WA 98101  
phone: 206-553-2144  
cell: 206-850-4323  
fax: 206-553-0119

▼ Brandon Perkins---02/06/2013 09:31:19 AM---I think the additional animal toxicity studies are being preformed thru the NTP. Brandon Perkins

From: Brandon Perkins/R10/USEPA/US  
To: Kira Lynch/R10/USEPA/US@EPA  
Cc: Marcia Bailey/R10/USEPA/US@EPA, Lon Kissinger/R10/USEPA/US@EPA  
Date: 02/06/2013 09:31 AM  
Subject: Re: Fw: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

I think the additional animal toxicity studies are being preformed thru the NTP.

Brandon Perkins  
Office of Environmental Cleanup  
U.S. Environmental Protection Agency, Region 10  
206-553-6396

▼ Kira Lynch---02/06/2013 07:55:23 AM---All I know is that the ADEC people are under the impression that additional animal toxicity studies

From: Kira Lynch/R10/USEPA/US  
To: Marcia Bailey/R10/USEPA/US@EPA  
Cc: Lon Kissinger/R10/USEPA/US@EPA, Brandon Perkins/R10/USEPA/US@EPA  
Date: 02/06/2013 07:55 AM  
Subject: Re: Fw: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

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All I know is that the ADEC people are under the impression that additional animal toxicity studies are being performed? Would this type of work be done under the PPRTV umbrella?

Kira Lynch  
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▼ Marcia Bailey---02/06/2013 07:52:01 AM---I don't think sulfolane has made it past the PPRTV radar level. Are you suggesting it be elevated

From: Marcia Bailey/R10/USEPA/US  
To: Kira Lynch/R10/USEPA/US@EPA  
Cc: Lon Kissinger/R10/USEPA/US@EPA, Brandon Perkins/R10/USEPA/US@EPA  
Date: 02/06/2013 07:52 AM  
Subject: Re: Fw: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

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I don't think sulfolane has made it past the PPRTV radar level. Are you suggesting it be elevated to the IRIS level? This would be Lon's area, but I'm not sure there is sufficient national interest to get it to IRIS at this time.

▼ Kira Lynch---02/06/2013 07:11:11 AM---Hi Marcia and Lon One of the topics that came up at the meeting yesterday with ADEC on the North Pol

From: Kira Lynch/R10/USEPA/US  
To: Brandon Perkins/R10/USEPA/US@EPA, Marcia Bailey/R10/USEPA/US@EPA, Lon Kissinger/R10/USEPA/US@EPA  
Date: 02/06/2013 07:11 AM  
Subject: Fw: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

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Hi Marcia and Lon

One of the topics that came up at the meeting yesterday with ADEC on the North Pole Refinery site was a question regarding schedule for additional toxicity evaluation on sulfolane. I do not see this mentioned at all on the schedule below. Do you know status of any planned animal studies or who we would need to check in with?

Kira Lynch

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----- Forwarded by Kira Lynch/R10/USEPA/US on 02/06/2013 07:07 AM -----

From: Elizabeth Corona/DC/USEPA/US

To: Robert Hillger/R1/USEPA/US@EPA, Marie OShea/R2/USEPA/US@EPA, Ronald Landy/ESC/R3/USEPA/US@EPA, ThomasL Baugh/R4/USEPA/US@EPA, Carole Braverman/R5/USEPA/US@EPA, Michael Morton/R6/USEPA/US@EPA, Brenda Groskinsky/R7/USEPA/US@EPA, Patti Tyler/R8/USEPA/US@MSO365, Matthew Small/R9/USEPA/US@EPA, Bruce Duncan/R10/USEPA/US@EPA, Maggie LaVay/DC/USEPA/US@EPA, Valerie Blank/DC/USEPA/US@EPA, Susan Peterson/DC/USEPA/US@EPA, Steve Mangion/R1/USEPA/US@EPA, Diana Cutt/R2/USEPA/US@EPA, Bill Hagel/R3/USEPA/US@EPA, Felicia Barnett/R4/USEPA/US@EPA, Charles Maurice/R5/USEPA/US@EPA, Terry Burton/R6/USEPA/US@EPA, Robert Weber/SUPR/R7/USEPA/US@EPA, Michael Gill/R9/USEPA/US@EPA, Kira Lynch/R10/USEPA/US@EPA

Cc: Kathleen Deener/DC/USEPA/US@EPA

Date: 02/05/2013 03:12 PM

Subject: Fw: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

Dear RSLs and STLs,

Please see below for a recent email from the IRIS Program regarding new schedules that have been developed for several chemicals on the IRIS agenda. I apologize for failing to include you in the list of Agency contacts that I provided to IRIS for last week's communication. The meeting mentioned in Karen's email below took place earlier today; and it was not until then that I realized I had neglected to include you. Please note that the following regional IRIS Agency reviewers were on the meeting invite: (Margaret McDonough (R1), Marian Olsen (R2), Elizabeth Quinn (R3), Mario Mangino (R5), Anna Milburn (R6), Kelly Schumacher (R7), Susan Griffin (R8), and Lon Kissinger (R10). I believe R2, R3, and R7 had representatives on the line.

Here is a brief summary of what was discussed at the meeting:

- New schedules are now available on IRIS Track (<http://cfpub.epa.gov/ncea/iristrac/>) for the following assessments: ammonia, inorganic arsenic, benzo[a]pyrene, biphenyl, t-butanol, 1,4-dioxane (inhalation), ethyl tertiary butyl ether (ETBE), ethylene oxide (cancer), hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX), methanol (noncancer), 1,2,3-trimethylbenzene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene.
- Additional schedules will be released in the near future.
- The new schedules identify the current step and when it will be completed, as well as the next step involving the public.
- In the next few weeks you will be invited to an internal Agency planning an scoping meeting to discuss the rest of the chemicals in the IRIS pipeline.

If you have any questions, please do not hesitate to ask. Again, I'm very sorry for not including you on our previous communication regarding the new IRIS schedules.

- Elizabeth

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Elizabeth Corona, Ph.D.

Office of Research and Development



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----- Forwarded by Elizabeth Corona/DC/USEPA/US on 02/05/2013 04:06 PM -----

From: Karen Hammerstrom/DC/USEPA/US

To: Anna Milburn/R6/USEPA/US@EPA, Annette Gatchett/CI/USEPA/US@EPA, Barbara Hostage/DC/USEPA/US@EPA, Barnes Johnson/DC/USEPA/US@EPA, Becki Clark/DC/USEPA/US@EPA, Belinda Hawkins/CI/USEPA/US@EPA, Betsy Behl/DC/USEPA/US@EPA, Bob Sonawane/DC/USEPA/US@EPA, Brenda Washington/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carl Mazza/DC/USEPA/US@EPA, Charles Ris/DC/USEPA/US@EPA, Cheryl Scott/DC/USEPA/US@EPA, Crystal Rodgers-Jenkins/DC/USEPA/US@EPA, Daniel Axelrad/DC/USEPA/US@EPA, David Bussard/DC/USEPA/US@EPA, David Widawsky/DC/USEPA/US@EPA, Deborah Smegal/DC/USEPA/US@EPA, Debra Walsh/RTP/USEPA/US@EPA, Deirdre Murphy/RTP/USEPA/US@EPA, Denise Wright/DC/USEPA/US@EPA, Edward Ohanian/DC/USEPA/US@EPA, Elizabeth Corona/DC/USEPA/US@EPA, Elizabeth Doyle/DC/USEPA/US@EPA, Elizabeth Quinn/R3/USEPA/US@EPA, Elizabeth Southerland/DC/USEPA/US@EPA, Eric Burneson/DC/USEPA/US@EPA, Gerain Cogliano/DC/USEPA/US@EPA, Gina Perovich/DC/USEPA/US@EPA, Gregory Miller/DC/USEPA/US@EPA, Helen Dawson/DC/USEPA/US@EPA, Ila Cote/RTP/USEPA/US@EPA, Jack Housenger/DC/USEPA/US@EPA, James Avery/DC/USEPA/US@EPA, James Gallahan/DC/USEPA/US@EPA, James Woolford/DC/USEPA/US@EPA, Jamie Strong/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Jeff Lape/DC/USEPA/US@EPA, Jeff Morris/DC/USEPA/US@EPA, Jennifer Jinot/DC/USEPA/US@EPA, Jennifer McInain/DC/USEPA/US@EPA, Jennifer Seed/DC/USEPA/US@EPA, Jess Rowland/DC/USEPA/US@EPA, Joe DeSantis/DC/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA, Joyce Donohue/DC/USEPA/US@EPA, Karen Hammerstrom/DC/USEPA/US@EPA, Karen Hogan/DC/USEPA/US@EPA, Kate Guyton/DC/USEPA/US@EPA, Kathleen Deener/DC/USEPA/US@EPA, Kathleen Raffaele/DC/USEPA/US@EPA, Kathryn Sargeant/AA/USEPA/US@EPA, Kay Austin/DC/USEPA/US@EPA, Kelly Rimer/RTP/USEPA/US@EPA, Kelly Schumacher/R7/USEPA/US@EPA, Laura Kolb/DC/USEPA/US@EPA, Lon Kissinger/R10/USEPA/US@EPA, Lydia Wegman/RTP/USEPA/US@EPA, Lyle Burgoon/RTP/USEPA/US@EPA, Lynn Flowers/DC/USEPA/US@EPA, Margaret McDonough/R1/USEPA/US@EPA, Maria Doa/DC/USEPA/US@EPA, Marian Olsen/R2/USEPA/US@EPA, Mario Mangino/R5/USEPA/US@EPA, Marion Hoyer/AA/USEPA/US@EPA, Martin Gehlhaus/DC/USEPA/US@EPA, Mary Manibusan/DC/USEPA/US@EPA, Maryt Cooke/DC/USEPA/US@EPA, Michael Firestone/DC/USEPA/US@EPA, Michael Troyer/CI/USEPA/US@EPA, Nancy Rios-Jafolla/R3/USEPA/US@EPA, Nicole Paquette/DC/USEPA/US@EPA, Niva Kramek/DC/USEPA/US@EPA, Oscar Hernandez/DC/USEPA/US@EPA, Paul White/DC/USEPA/US@EPA, Peter Grevatt/DC/USEPA/US@EPA, Phil Oshida/DC/USEPA/US@EPA, Rebecca Dzubow/DC/USEPA/US@EPA, Reeder Sams/RTP/USEPA/US@EPA, Samantha Jones/DC/USEPA/US@EPA, Scot Hagerthey/DC/USEPA/US@EPA, Steven Bradbury/DC/USEPA/US@EPA, Steven Knott/DC/USEPA/US@EPA, Susan Griffin/R8/USEPA/US@EPA, Susan Rieth/DC/USEPA/US@EPA, Tala Henry/DC/USEPA/US@EPA, Ted Berner/DC/USEPA/US@EPA, Vicki Dellarco/DC/USEPA/US@EPA, Vincent Cogliano/DC/USEPA/US@EPA, Weihsueh Chiu/DC/USEPA/US@EPA, Wendy Cleland-Hamnett/DC/USEPA/US@EPA, Wynne Miller/DC/USEPA/US@EPA, Adam Klinger/DC/USEPA/US@EPA, Ann Carroll/DC/USEPA/US@EPA, Carolyn Hoskinson/DC/USEPA/US@EPA, DavidR Lloyd/DC/USEPA/US@EPA, Erica Canzler/DC/USEPA/US@EPA, Janine Dinan/DC/USEPA/US@EPA, Jeneva Craig/DC/USEPA/US@EPA, Larry Stanton/DC/USEPA/US@EPA, Lee Hofmann/DC/USEPA/US@EPA, Reggie Cheatham/DC/USEPA/US@EPA, Sarah Gallagher/DC/USEPA/US@EPA, Steve Page/RTP/USEPA/US@EPA, Stiven Foster/DC/USEPA/US@EPA, Suzanne Rudzinski/DC/USEPA/US@EPA, Stella Spyropoulos/DC/USEPA/US@EPA  
Date: 01/31/2013 05:11 PM  
Subject: IRIS Schedules and Feb. 5 meeting for Program Offices and Regional Offices

Dear Colleagues:

The IRIS Program recently announced that new schedules will be developed for chemicals on the IRIS agenda. The first set of new schedules will be available on IRIS track next week. Additional schedules will be released in the near future. The IRIS track schedules will provide the date of the next public release of an IRIS document and milestones leading up to public release, including agency and interagency reviews. The attached table shows the date of the next public release.

On Tuesday, February 5 from 2:00-3:00 pm (Eastern), there will be a conference call for EPA Program Offices and Regional Offices with IRIS Program Director, Vince Cogliano, to discuss recent developments in IRIS.

You will receive a separate Lotus Notes invitation to the February 5 meeting. The meeting room is 7100 in PY North. The call in number is: (866) 299-3188; conference code: (202) 564-3392#. We look forward to seeing you or hearing from you on February 5. If you have any questions, please contact me at 703-347-8642 or contact Vince Cogliano at 703-347-0220.

[attachment "IRIS\_Schedules\_1st Set 01-31-13.docx" deleted by Kira Lynch/R10/USEPA/US]

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